



00-2-013

Patent

Gp 11742

#4  
BH  
10-10-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dorfman et al.

Serial No. 09/804,876

Art Unit: 1742

Filed: 3/13/2001

Examiner: N. Mai

For: Mo-Cu Composite Powder

October 3, 2002

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sirs:

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

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RESPONSE

In response to the Office Action dated 7/8/2002 with respect to the above-identified application, the applicants hereby request further examination and reconsideration of the instant application in view of the following remarks.

REMARKS

The rejection of claims 1-9 under 35 USC §103(a) as being unpatentable over Dorfman et al. in view of Jech et al. is respectfully traversed. The Applicants respectfully assert that neither Dorfman et al. or Jech et al. teach or suggest Mo-Cu composite powders wherein each particle has a copper phase which is substantially encapsulated by a molybdenum phase. Dorfman et al. teaches a tungsten-copper composite powder wherein the tungsten phase substantially encapsulates the copper phase. Jech et al. teach a method for making sintered composite compacts of molybdenum and copper and not molybdenum-copper composite powders.

The Examiner states that "it would have been obvious to one of ordinary skilled [sic] in the art at the time the invention was made to substitute tungsten with molybdenum to form molybdenum-